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	Art Unit 2873			
CC:		Pages:	14 Including Cover	
Fax No.	703-872-9306	Date:	July, 5, 2005	
Re:	US application 10/664,517 filed	9/17/03		

Please find to follow cover:

9 pages Amendment

1 copy of post card

3 pages Amendment Accompanying Application.

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Appl. No.: 10/664,517 Amdt. Dated: July 5, 2005

Reply to Office Action of: April 5, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/664,517

Applicant Filed

Thomas P. Pearsall September 17, 2003

Title

HIGH SPEED OPTICAL MONDUCLATOR

TC/A.U.

2873

Examiner

Jessica T. Stultz

Docket No.

SP02-196

Response

Mail Stop: Amendments Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In the Office Action dated April 5, 2005, in the above-captioned application, the Examiner issued a Restriction Requirement identifying the following groups of claims as being drawn to potentially distinct inventions:

Group I. Claims 1-12, claims 7-12 drawn to an optical signal modulator, classified in class 359, subclass 247. claims 1-6 are being grouped with the modulator claims since these claims can be searched together with claims 7-12 without any undue burden on the Examiner; and

Group II. Claims 13 & 14, drawn to an optical waveguide, classified in class 385, subclass 129.

Amendments to the Claims are reflected in the listing of claims which begins on page two (2) of this paper. (See Item 2, page 5 concerning the Preliminary Amendment filed with the application.)

Remarks/Arguments begin on page five (5) of this paper.